

FIG. 1

09010572 000104

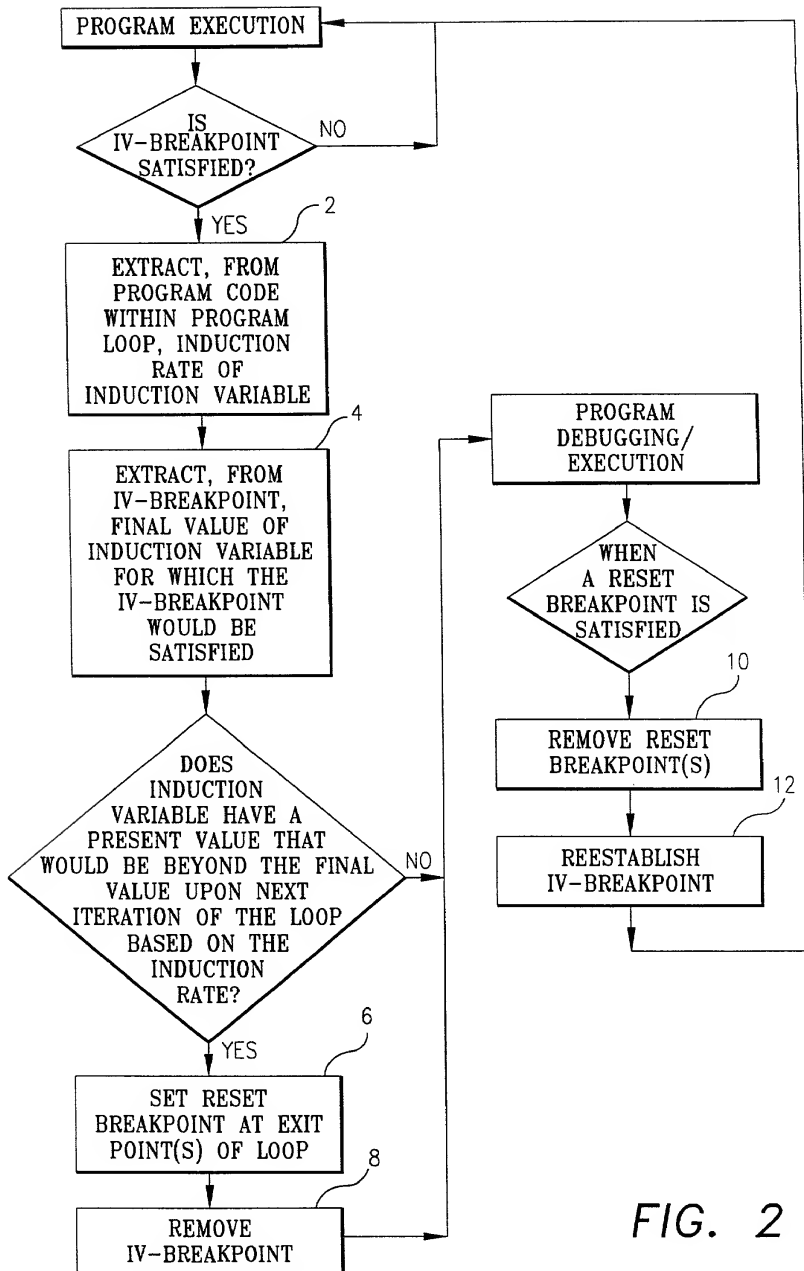


FIG. 2

```

Line 1      foo_1(K)
      2      {
      3          Y=2;
      4          for (J=0;J<10000;J++)
      5              {
      6                  A[J]=K+J;
      7              }
      8          return(K+Y);
      9      }

```

20 — IV-Breakpoint =BREAK 6 WHEN J<500  
 22 — Induction Variable =J  
 24 — Induction Rate =J=J+1;  
 26 — Final Value =499  
 28 — Reset Breakpoint =BREAK 8 RESET

FIG. 3

```

Line 1      foo_1(FLAG, K)
      2      {
      3          J=0;
      4          while (J<10000)
      5              {
      6                  A[J]=K+J;
      7                  if(FLAG==TRUE)
      8                      J++;
      9                  else
      10                     J+=2;
      11                     if(checkforERROR()==TRUE)
      12                         return (K);
      13             }
      14          return(K);
      15      }

```

20 — IV-Breakpoint =BREAK 6 WHEN J<500 OR J==600  
 22 — Induction Variable =J  
 24 — Induction Rate =J=J+1,J=J+2  
 26 — Final Value =600  
 28 — Reset Breakpoint =BREAK 12 RESET  
 Reset Breakpoint =BREAK 14 RESET

FIG. 4